



SPORTS/ENTERTAINMENT



STADIUM PRO

RELIABILITY

Unlike legacy bulb-based systems, Ephesus LEDs contain no parts to wear out or replace so you can be sure your lighting is maintenance-free for hundreds of thousands of hours. Stadium Pro is weather-proof and can handle the elements yet generate more light than any light in sports. Stadium Pro can be remotely controlled to adjust for any lumen depreciation over time, or for minor shifts in CCT.

OPTIMIZED FOR HDTV

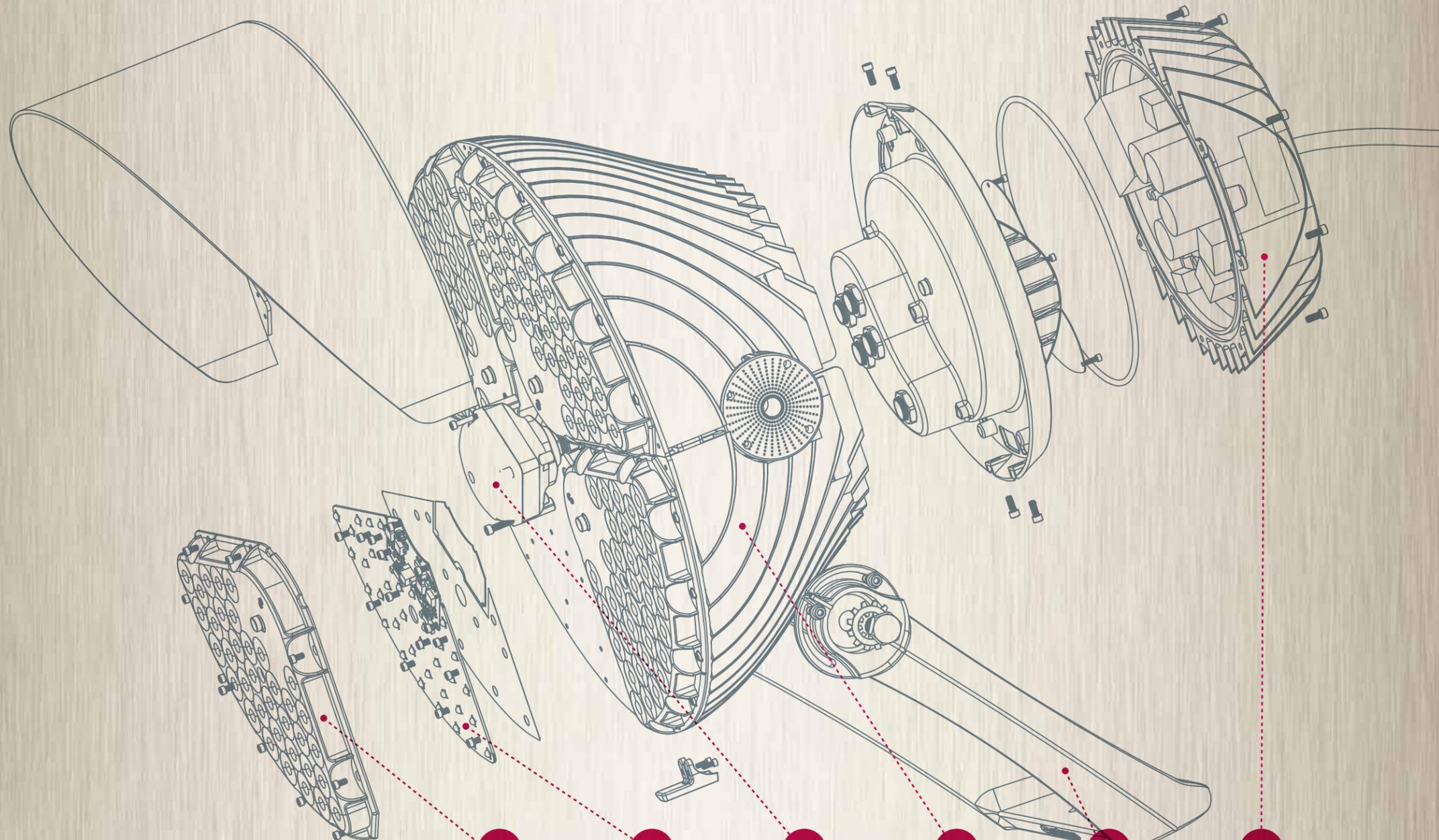
Stadium Pro's ability to virtually match daylight while delivering precise, uniform light means broadcasters do not require supplemental lighting. Intensity and uniformity ensures shadows on the playing surface are eliminated, improving the appearance of moving objects and the ease with which camera operators can follow the action of the game. Our sophisticated circuitry means flicker is a thing of the past and glare minimized.

INTEGRATED CONTROLS

For the greatest control, Stadium Pro interfaces with the Ephesus wireless control system to offer the ultimate fan experience. Make the lights dance to music with custom scenes developed for your sport or venue, and adjust color temperature at the push of a button. The health and status of each light and its power supply can be monitored as well.

EFFICIENCY

In many cases, an Ephesus installation can reduce fixture count by one-third to one-half, while doubling the amount of light reaching the playing surface. In one Stadium Pro installation, fixture count was reduced by more than half, foot candles increased from 148 to 277 and energy savings are projected to be 75%.



BLACK BOX WIRELESS CONTROLLER

Simple to operate, our wireless control system provides flexibility to create distinctive lighting scenes or special effects. It allows for seamless user control of infinite fixtures on one system, with the ability to execute commands in less than 1/10 of a second. It's the smart, effective way to enhance operational efficiency facility-wide, all from a single device.

1

OPTICS + SEALING LENS

Achieve maximum light uniformity and minimize the number of fixtures with our custom-engineered optics to direct light precisely where it's needed. These innovative components also seal the fixture and are weatherproof to withstand the elements.

2

LED ARRAY + SMART ELECTRONICS

The high power density metal core LED array is capable of delivering up to 500 Lm/in². And, the custom-designed controller card with HDTV-compliant pulse-width dimming for constant color temperature versus light output.

3

INTEGRATED WIRELESS CONTROLS

This module provides the ability to create custom lighting effects, monitors the status of each light and its power supply, and can be used to maintain performance over time by allowing for adjustments to lumen output and CCT.

4

HEATSINK

Innovative, patent-pending corrosion-resistant die-cast aluminum heat sink for maximum thermal management and performance.

5

MOUNTING

Gravity-cast mounting brackets allow for modular assembly and adjust with laser-guided aiming to precisely position the fixture.

6

POWER SUPPLY

Custom, rear-mounted power supply operates at greater than 94% efficiency to ensure lower temperature operation of the power supply and LEDs while providing over 225,000 hours of operating life. Unique universal design is compatible from 208VAC-480VAC.

APPLICATIONS

Professional, collegiate and municipal venues such as outdoor stadiums, baseball, soccer or field hockey fields, domes, air-supported structures, tennis courts and others

RATINGS

IP66, -40°C to 55°C

INPUT POWER

208VAC, 240VAC, 277VAC, 347VAC, 480VAC through universal power supply

OPTICS

NEMA Lenses 1, 2, 3, 4, 5

MOUNTING OPTIONS

Adjustable bracket/yoke

SPECIAL FEATURES

HDTV compliant, laser targeting, modularity/angle marking, anti-glare lens

OPTIONS

Lens options, shade



The Ephesus Stadium Pro LED luminaire has been selected by the Illumination Engineering Society (IES) Progress Committee as a unique and significant advancement to the art and science of lighting.

	*LUMEN OUTPUT	LUMENS/WATT	POWER/WATTS	CCT	CRI
STADIUM PRO	115,000	115	1000	5,600K or Color Tuning	>70

* The specifications listed were obtained under optimal testing conditions. Please note that changes in options, features and conditions may result in slightly different performance specifications among fixtures.

Powered By **CREE** LEDs

Certified By **ETL** **RoHS Compliant** **DLC** **Made in USA** **GSA Advantage!** **Certified MWBE** Woman-Owned Business Enterprise



Ephesus was founded on the belief that we can make the world happier and healthier with lighting solutions that build brighter, more vibrant and more sustainable environments. Through our uncompromising commitment to innovative, insight-driven engineering, we provide the products and support to help people confidently create more positive and productive experiences in the places they live, work and play. Recognized for their superior efficiency and longer life, commercial, industrial and entertainment venues use energy-saving Ephesus solutions to help people perform their best and make a difference every day.

Learn how Ephesus can help you shine ▶ 315.579.2873 ▶ EphesusLighting.com



Representante

Bosque de Duraznos #69 - Torre B 1107-A
Col. Bosques de las Lomas, México DF. 11700
Tel: +52 55 5251 2008
ventas@bhpenergy.mx / www.bhpenergy.mx

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